

**Claims:**

**1-37 (CANCELED)**

38. (NEW) A method for a plurality of reporters to collectively report team-member activity that is causal to team achievement, comprising the steps of:

- a) providing one or more data processors which are able to receive and process report data;
- b) providing memory which is able to store report data;
- c) providing data input/output which one or more humans can use to input and output data;
- d) guiding REPORTERS on how to collectively self-organize their information gathering activities by displaying and committing REPORTERS intentions via said data input/output;
- e) creating a common perspective among the plurality of REPORTERS to guide collective discovery of valued team-member actions;
- f) creating among the plurality of REPORTERS, consistent measuring and valuing of team-members' contributions by processing report data on said data processor;

g) creating composite reports of valued team-member actions, storing and retrieving them from said memory;

whereby said data processors, memory and data input/output are connected to a data communications network to process, store and communicate data, and

whereby a plurality of reporters can collectively self-organize to share tasks of role selection, information discovery and information reporting, thereby integrating their activity to simulate one omniscient information gatherer.

39. (NEW) The method of Claim 38, further comprising:

- i) recording redundant reports via said data input/output and selecting a representative report from each set of redundant reports by said data processor; and
- j) aggregating said representative reports to create composite reports by said data processor; and
- k) deterring hostile attempts to report false data by filter means (FIG. 5).

40. (NEW) The method of claim 39, further comprising:

- l) refining reporting skills by re-enforcement learning (FIG. 1) including:

- 1) apprising reporter of reporting accuracy in relation to a standard by report quality feedback means;
- ii) establishing a reporter's reputation for reporting by proficiency skill level means;
- and
- iii) sharing reporters' knowledge and observations by known collaboration means.

41. (NEW) The method of claim 39, wherein the boundary of the CONTEST is extended to include REPORTERS as participants in the on-going CONTEST by providing PLAYERS with real-time feedback of the effectiveness of their actions, further comprising:

- m) integrating and reporting of CONTEST analysis to CONTEST PLAYERS for their re-enforcement learning to guide their action choices during a CONTEST via data input/output (FIG. 6).

42. (NEW) The method of claim 39, wherein PLAYERS rely solely on peer-to-peer collaboration in their pursuit of the team goal; and further, said reporting is accomplished by the PLAYERS themselves (FIG. 12).

43. (NEW) The method of claim 39, further comprising:

- n) developing refinements to existing ASPECTs or discovering additional valuable ASPECTs previously

not uncovered, for modification of the reporting measurement rules by known reporter collaboration means.

44. (NEW) A system for a plurality of reporters to collectively report team-member activity that is causal to team achievement, comprising:

- a) one or more data processors which are able to receive and process report data;
- b) a memory which is able to store report data;
- c) a data input/output means which one or more humans can use to input and output data;
- d) signup commitment means for guiding REPORTERS on how to integrate their information gathering activities by displaying and committing REPORTERS intentions via said data input/output means;
- e) team-member interaction protocol means for creating a common perspective among the plurality of REPORTERS to guide reporters' collective discovery of valued team-member actions;
- f) team goal-achievement value system means employed by the plurality of REPORTERS to create consistent measuring and valuing of team-members' contributions by processing report data on said data processor;

g) means to record report data and create composite reports, storing and retrieving them from said memory; whereby said data processors, memory and data input/output means are connected to a data communications network to process, store and communicate data, and whereby a plurality of reporters can collectively self-organize to share tasks of role selection, information discovery and information reporting, thereby integrating their activity to simulate one omniscient information gatherer.

45. (NEW) The system of Claim 44, further comprising:

- h) means for recording redundant reports in memory and selecting a representative report from each set of redundant reports; and
- i) means for aggregating said representative reports via said data processor.
- j) means for deterring hostile attempts to report false data (FIG. 5).

46. (NEW) The system of claim 44, further comprising refining reporting skills by re-enforcement learning means (FIG. 1) including:

- a) apprising reporter of reporting accuracy in relation to a standard by report quality feedback means via said data input/output means;
  - b) establishing a reporter's reputation for reporting by proficiency skill level means; and
  - c) sharing reporters' knowledge and observations by collaboration means.
47. (NEW) The system of claim 44, wherein team-member actions are contested by one or more competing teams and the boundary of the CONTEST is extended to include REPORTERS as participants in the on-going CONTEST by providing PLAYERS with real-time feedback of the effectiveness of their actions, further comprising:
- d) integrating and reporting of CONTEST analysis to CONTEST PLAYERS for their re-enforcement learning to guide their action choices during a CONTEST (FIG. 6).
48. (NEW) The system of claim 44, wherein PLAYERS rely solely on peer-to-peer collaboration in their pursuit of the team goal; and further, said reporting is accomplished by the PLAYERS themselves (FIG. 12).
49. (NEW) The system of claim 46, further comprising developing refinements to existing ASPECTs or discovering additional valuable ASPECTs previously not uncovered, for modification of the reporting

measurement rules by known reporter collaboration  
means.

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